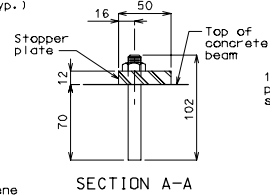


Provide a 12 mm stopper plate to prevent loss of support due to creeping of PTFE bearings from under girder at expansion bearings.

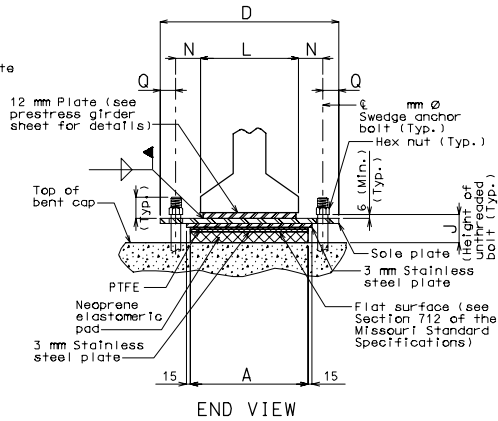
To prevent sliding, the neoprene pad shall be bonded to the bearing seat with an epoxy adhesive as approved by the bearing manufacturer for bonding neoprene to concrete.

Payment for all galvanized material shall be included in the cost of PTFE Bearings per each.

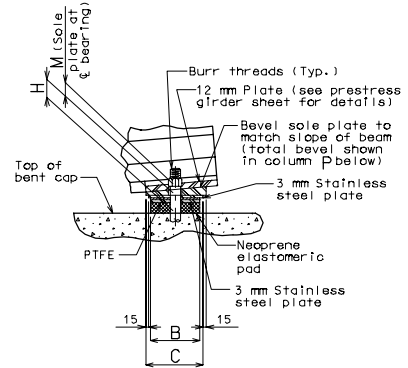
The bottom face of the 3 mm stainless steel plate that is welded to the sole plate shall be lubricated with a lubricant that is approved by the bearing manufacturer.



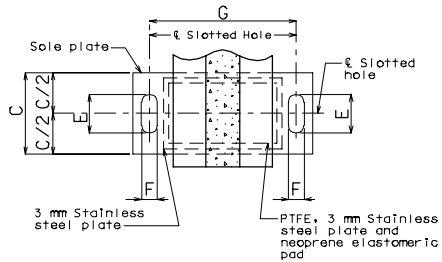
SECTION A-A



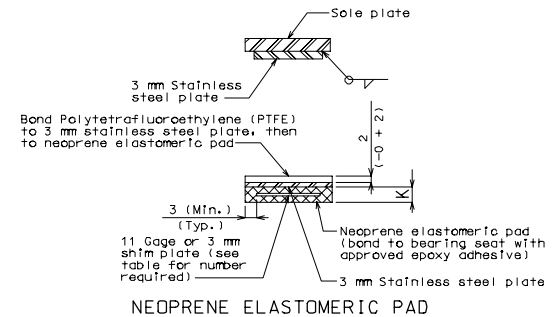
END VIEW



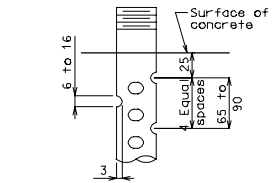
SIDE VIEW



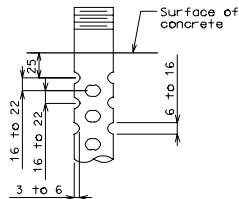
PART PLAN



NEOPRENE ELASTOMERIC PAD



DETAIL FOR 19.0 mm Ø
THRU 63.5 mm Ø ANCHOR BOLTS



OPTIONAL DETAIL FOR 34.9 mm Ø
THRU 63.5 mm Ø ANCHOR BOLTS

SWEDGE ANCHOR BOLT DETAILS

PTFE SLIDING BEARINGS																	NUMBER OF SHIM PLATES(*)	NUMBER REQUIRED
BENT NO.	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q			
(*) The required shim plate shall be placed between layers of elastomer																TOTAL BEARINGS		

(*) The required shim plate shall be placed between layers of elastomer and molded together to form an integral unit.

GENERAL NOTES:

Anchor bolts shall be _____ mm \varnothing ASTM A709M Grade 345W steel swaged bolts and shall extend _____ mm into the concrete with ASTM A194M - 2, 2H or ASTM A563 - C, C3, D, DH, DH3 heavy hexagon nuts. Actual manufacturer's certified mill test reports (chemical and mechanical) shall be provided. Swedging shall be 25 mm less than extension into the concrete.

All structural steel for the anchor bolts and heavy hexagon nuts shall be coated with a minimum of two coats of inorganic zinc primer (125 micrometers minimum thickness).

Neoprene Elastomeric Pads shall be Durometer.

The sole plate shall be furnished with the bearing and field welded to the girders.

Structural steel for sole plate shall be ASTM A709M Grade 250 and shall be coated with a minimum of two coats of inorganic zinc primer (125 micrometers minimum thickness).

The accepted quantity of elastomeric bearing assemblies, complete-in-place, will be paid for at the contract unit price for Type N PTFE Bearings, each.

Payment for the sole plate, anchor bolts and heavy hexagon nuts shall be included in the cost of the bearing assembly. See Special Provisions.

DETAILS OF TYPE "N" PTFE BEARINGS

Sheet No. of

State	Proj. No.	Sheet No.
MO		

Detailed
Checked

COUNTY	BRG 4M
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